1949 - graduate school

BULLETIN

APPALACHIAN STATE TEACHERS COLLEGE

Member North Carolina College Conference
Member Southern Association of Colleges
Member American Association of Colleges
for Teacher Education

Graduate School Issue

1949

First Term . . . . . June 9 to July 16
Second Term . . . . July 19 to August 26

BOONE, NORTH CAROLINA
DECEMBER QUARTER
NINETEEN HUNDRED FORTY-EIGHT

CALENDAR
of
The Graduate School
SUMMER SESSION 1949

First Term

Registration for First Six-Weeks Term	June 9
All Classes Meet in Regular Session	June 10
Fee for Late Registration	June 10
Last Day Registration for Credit Six-Weeks Term	June 13
Close First Six-Weeks Term	July 16

Second Term

Registration Second Six-Weeks Term	July 19
All Classes Meet in Regular Session	July 20
Fee for Late Registration	July 20
Last Day Registration for Credit Six-Weeks Term	July 22
Close Second Six-Weeks Term	August 26

Note

The schedule, program of instruction, and the personnel of the teaching staff announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

The college reserves the right to discontinue any class when fewer than five students register for it.

BULLETIN

Appalachian State Teachers College

BOONE, NORTH CAROLINA

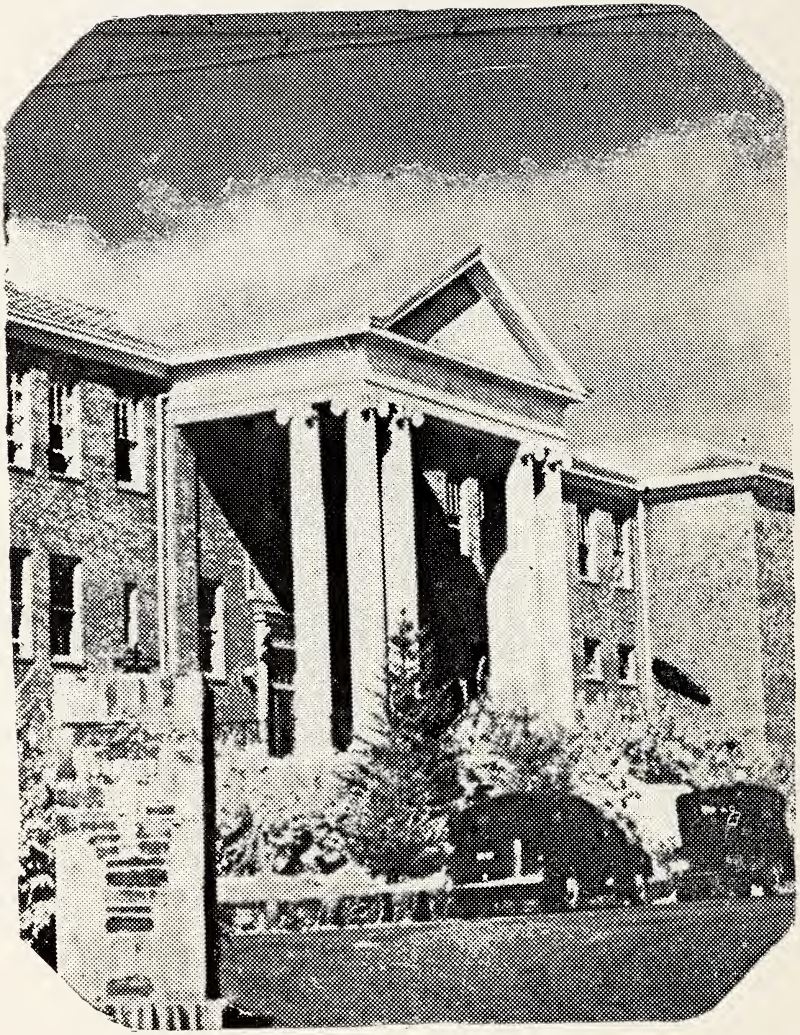
New Series DECEMBER QUARTER, 1948 Vol. XLVI, No. 4

GRADUATE SCHOOL ISSUE for 1949

Accredited Member of
The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
The American Association of Colleges
For Teacher Education

CO-EDUCATIONAL

Issued Quarterly
Entered as second-class matter at the post office
Boone, North Carolina



The Administrative Building

FACULTY

(Arranged in order of appointment)

B. B. DOUGHERTY, B. S., Ph. B., D. Litt., Ed. D. ..... *President*

Student, Wake Forest College, 1892; Student, Holly Springs College, 1893; Principal, Globe Academy, 1983-'94; B. S., Carson-Newman College, 1986; Professor, Latin and Psychology, Holly Springs College, 1896-'97; Ph. B., University of North Carolina, 1899; Co-Principal, Watauga Academy, 1899-1903; Superintendent, Appalachian Training School, 1903-'21; Member Text Book Commission 1916; County Superintendent, Watauga County, 1899-'1916;President, Appalachian Training School, 1921-'25; D. Litt., Elon College. 1926; Ed. D., Wake Forest College, 1936; President, Appalachian State Normal School, 1925-'27; President, Appalachian State Teachers College, 1927-

J. D. RANKIN, A. B., A. M., S. T. D. ..... *Dean*

A. B., Rutherford College, 1898; A. M., Oskaloosa, 1912; S. T. D., Oskaloosa, 1922; Principal, Cleveland Schools, 1903-'05; Principal, New London High School. 1905-'10; Professor of English and Vice President, Scarrit-Morrisville College, 1911-'14; Superintendent City Schools, Norwood, Bessemer City, Cherryville, 1914-'21; Professor of English, Appalachian Training School, 1921-'25; Professor of English, Appalachian State Normal School, 1925-'27; Professor of English and Dean, Appalachian State Teachers College, 1927-

J. T. C. WRIGHT, A. B., A. M., Ph. D. ..... *Mathematics*

A. B., U. N. C., 1917; A. M., Peabody College, 1928; Ph. D., Peabody College, 1938; High School Principal, 1917-'20; Professor of Mathematics and Physics. Appalachian Training School, 1920-'21; Professor of Mathematics and Physics, Appalachian State Normal School, 1921-'27; Professor of Mathematics, Appalachian State Teachers College, 1927-

CHAPELL WILSON, A. B., M. A. ..... *Director, Graduate Study*

A. B., Wake Forest College, 1920; M. A., Peabody College, 1924; Principal, Lumber Bridge High School, 1920-'22; General Education Board Fellowship, Peabody College, 1929-'3; Summer Quarter, Colorado State Teachers College, 1931; Education and Psychology, Appalachian State Normal School, 1922-'25; Education and Director of the Demonstration Schools, 1924-

G. P. EGGERS, A. B., A. M., Ph. D. ..... *English*

A. B., Carson-Newman College, 1927; A. M., Duke University, 1932; Harvard University, 1932-'33; Ph. D., Duke University, 1938; English, Appalachian State Teachers College, 1927-

HERMAN R. EGGERS, A. B., M. A. ..... *Registrar*

A. B., Carson-Newman College, 1922; M. A., Peabody, 1927; High School Principal and Athletic Coach, 1922-'26; Elementary School Principal, Parker District, Greenville, S. C., 1927-'29; Grammar Grade Education, Appalachian State Teachers College, 1929-'33; Registrar, 1940-

BARNARD DOUGHERTY, B. S. ..... *Business Manager*

B. S., Appalachian State Teachers College, 1932; Assistant Business Manager, 1929-'33; Business Manager, 1933-

D. J. WHITENER, A. B., M. A., Ph. D. ..... *History and Government*

A. B., University of North Carolina, 1922; M. A., *ibid.*, 1923; Ph. D., *ibid.*, 1932; Student Law School, *ibid.*, 1924; High School Principal, 1924-'28; Acting Head of History Department, Lenoir-Rhyne College, 1928-'29; Teaching Fellow in History, University of North Carolina, 1929-'30; Professor, American History and Government, Appalachian State Teachers College, 1932-

WILEY SMITH, A. B., M. A., Ph. D. ..... *Psychology*

A. B., Union University, 1924; M. A., Peabody College, 1928; Ph. D., *ibid.*, 1931; High School Principal and Teacher of Science, 1921-'28; Research Adjunct Professor of Psychology, University of South Carolina, 1931-'33; Instructor in Psychology, Asheville Teachers College, 1935-'36; Instructor in Psychology in Summer Schools, Mayfield College, 1929; Peabody College, 1931; Asheville, 1936; Professor of Psychology, Appalachian State Teachers College, 1936-

LOUISE MOORE PLYBON, B. S., B. S. in L. S., M. S. in L. S. ..... *Library Science*

B. S., Appalachian State Teachers College, 1933; B. S. in L. S., George Peabody, 1938; M. S. in L. S., *ibid.*, 1948; Library Science, 1938-

HELEN BURCH, A. B., M. A. ..... *Dean of Women*

A. B., Woman's College of Greater University of North Carolina, 1919; M. A., Peabody College for Teachers, 1932; Graduate Study in Geography Department, Chicago University, 1936-'37; Graduate Study in Education and Geography, University of North Carolina, 1938-'40; Education, Supervisor, Teacher Training Unit, West Georgia Teachers College, 1938-'40; Awarded Rosenwald Scholarship to University of North Carolina, 1939-'40; Education, Geography, Supervisor, Teacher Training, Flora MacDonald College, 1940-'41; Education, Appalachian State Teachers College, 1942; English, 1943-'44; Geography, 1944-

HERBERT W. WEY, B. S., M. A., Ed. D. ..... *Education*

B. S., Indiana State Teachers College, 1937; M. S., *ibid.*, 1938; D. Ed., requirements completed, Indiana University, 1949; Indiana Public Schools, 1937-'38; Critic and instructor of Teaching, High School, 1938-'41; Principal, High School, 1941; Education, 1949-

JOHN G. BARDEN, B. A., M. A., Ph. D. ..... *Education*

B. A., University of North Carolina, 1922; M. A., Teachers College, 1924; Ph. D., Columbia University, 1941; Mathematics, Rocky Mount High School, 1922-'23; Education, City College of New York, 1924-'25; Principal, South Chapel High School, 1925-'26; Director of Education, Congo Mission, Africa, 1926-'36; Visiting professor of Education, Duke University, 1937-'39; Professor of Education, Presbyterian College, 1930-'44; Education, Appalachian State Teachers College, 1944-

JOHN H. WORKMAN, A. B., M. A., Ph. D. ..... *Social Studies*

A. B., University of North Carolina; M. A., *ibid.*, 1932; Ph. D., *ibid.*, 1935; Superintendent, Maxton Graded Schools, 1919-'22; County Superintendent of Schools, Greene County, North Carolina, 1922-'25; County Superintendent of Schools, Carteret County, North Carolina, 1925-'33; Teaching Fellow, Department of Education, University of North Carolina, 1931-'33; Instructor, Summer School, *ibid,* 1932 and 1933; Instructor, Correspondence Bureau,

ibid., 1933-'34; Acting Head, Department of Education, Presbyterian College, 1935-'36; Regional Educational Adviser, Farm Security Administration, 1936-'40; Professor, Social Science, Atlantic Christian College, 1941-'45; Dean, Piedmont College, Georgia, 1945-'46; Economics, Appalachian State Teachers College, 1946-

W. L. MONTGOMERY, B. A., M. A., D. Ed. ..... *Elementary Education*

B. A., West Virginia University, 19 ; M. A., *ibid.*, 19 ; D. Ed., University of Pittsburgh, 19 ; Critic and Supervisor of Student Teaching, Indiana State Teachers College, Critic and Instrutcor of Teaching, Elementary School, Appalachian State Teachers College, 1945-

LEE J. REYNOLDS, B. S., M. A., Ed. D. ..... *Elementary Education*

B. S., Ball State Teachers College, 1934; M. A., *ibid.*, 1937; Ed. D., Indiana University, 1946; Teacher fourth and fifth grades, Maxwell, Indiana, 1920-'31; Principal, Elementary School, Middletown, Ind., 1931-'36; Mathematics and History teacher, Winchester, Ind., 1936-'38; Appalachian State Teachers College Laboratory School, 1938-'43; U. S. Navy, 1943-'46; Grammar Grade Education, Appalachian State Teachers College, 1946-

PAUL W. GRAFF, B. S., A. M., Ph. D. ..... *Biology*

B. S., University of Connecticut, 1917; A. M., Columbia University, 1916; Ph. D., Columbia University, 1932; Biology, Kansas State College, University of the Philippines, University of Montana, Emory and Henry College, Centenary College; Biology, Appalachian State Teachers College, 1947-

JOHN VANNOPPEN III, A. B., M. A., Ph. D. ..... *English*

A. B., University of North Carolina, 1928; M. A., Columbia Univesrity, 1938; Ph. D., Teachers College, Columbia University, 1941; Reidsville High School, Arden Preparatory School, Mohouk School (N. Y.), Penn Hall Junior College, Hiram College, Youngstown College; English, Appalachian State Teachers College, 1947-

INA WOESTEMEYER VANNOPPEN, B. S., M. A.,Ed. D. ..... *History*

B. S., University of Kansas, 1930, M. A., Teachers College, 1933; Ed. D., Teachers College, 1937; North Plainsville High School, Woman's College, University of N. C., Hiram College, Youngstown College; History, Appalachian State Teachers College, 1947-

W. H. MORGAN, B. S., A. M., Ph. D. ..... *English*

B. S., Vanderbilt University, 1913; A. M., University of Chicago, 1915; Ph. D., Columbia University, 1935; Iowa State University, Asheville College, Asheville-Biltmore College; English, Appalachian State Teachers College, 1947-

CATHERINE A. BURNS, B. A., M. A., Ph. D. ..... *English*

B. A., University of Iowa, 1918; M. A., *ibid.*, 1919; Ph. D., *ibid.*, 1922; Principal, Scranton (Iowa) High School, 1922-'23; Acting Head Department of English, St. Terese College, 1924-'25; Instructor in English, Black Hills Teachers College, 1925-'29; Professor of English, Shepherd State Teachers College, 1944-'46; Head Department of English, Black Hills Teachers College, 1947-'48; English, Appalachian State Teachers College, 1948-

LIBRARIANS

WILLIAM L. EURY, A. B., B. S. in L. S. ..... *Librarian*

A. B., Duke University, 1926; B. S. in Library Science, George Peabody College for Teachers, 1937; Cataloguer, Appalachian State Teachers College 1929; Librarian, *ibid.*, 1945-

WILLIAM L. RHYNE, A. B., M. A., B. S. in L. S. ..... *Associate Librarian*

A. B., University of North Carolina, 1930; M. A., *ibid.*, 1937; B. S. in Library Science, *ibid.*, 1940; Instructor in Social Science in Nash and Rowan County high schools, 1930-'43; 1944-'47; Summer Assistant in Commerce Library, U. N. C., 1937-'42; Head of Circulation and Reference Assistant, Charlotte Public Library, 1943-'44; Reference Assistant, Catawba Library, 1946-'47; Associate Librarian, Appalachian State Teachers College, Summer, 1948-

MRS. EMMA H. MOORE ..... *Librarian*

Librarian, Appalachian Training School, 1915-'24; Librarian, Appalachian State Normal School, 1924-'29; Librarian, Appalachian State Teachers College, 1929-

ALLIE AUSTIN HODGIN, B. S., B. S. in L. S. ..... *Reference Librarian*

B. S., Appalachian State Teachers College, 1934; B. S. in Library Science, George Peabody College for Teachers, 1940; Graduate Study in Library Science, Columbia University, Spring Session, 1946; Chief of Circulation, Appalachian State Techers College, 1934-'45; Reference Librarian, *ibid.*, 1945-

MRS. VERA C. TUNNEL ..... *Periodicals Librarian*

Graduate, Appalachian State Normal School, 1926; Librarian, Appalachian High School, 1939-'41; Periodicals Librarian, Appalachian State Teachers College, 1943-

MARY ALICE HUFF, A. B., B. S. in L. S. ..... *Cataloguer*

A. B., Limestone College, 1938; B. S. in Library Science, George Peabody College for Teachers, 1940; Assistant Librarian, Mars Hill College, 1940-'41; Librarian, Shawsville High School, (Virginia), 1941-'42; Cataloguer, Appalachian State Teachers College, 1942-

VISITING FACULTY

ELLISON M. SMITH, B. A., M. A., Ph. D. ..... *Education*

B. A., University of South Carolina, 1923; M. A., *ibid.*, Ph. D., Peabody College 1934; Director Teacher Education and Certification, South Carolina State Department of Education, Columbia, S. C.

WILLIAM F. BECK, A. B., M. A., Ph. D. ..... *History*

A. B., University of Pittsburgh, 1932; M. A., *ibid.*, 1933; Ph. D., *ibid.*, 1942; Principal New Eagle High School, 1938-'39; History St. Petersburg High School, 1940-'42; History, Florida Military Academy, 1946-'47; History, Mary Baldwin College, 1947-'48.

MARTHA A. STONE, A. B., M. A., Ph. D. ..... *Education*

B. A., University of Washington, 1923; M. A., *ibid.*, 1924; Ph. D, New York University, 1941; Elementary, Education Burris Demonstration School, Ball State Teachers College.

DENVER EWING BAUGHAN, B. A., M. A., Ph. D. ..... *English*

B. A., Vanderbilt University, 1923; M. A., *ibid.,* 1924; Ph. D., Yale, 1934; English, Tiptonville, (Tenn.) High School, 1920-'21; head of English, Tullahoma, Tenn., High School, 1924-'25; English, Memphis State College, 1925-'30; English, University of New Hampshire, 1934-'36; East Carolina Teachers College, 1936-'44; English, Mary Washington College of the University of Virginia, 1944-'46; English, University of Florida, 1946-

EVELYN MONTGOMERY, B. S., M. S. ..... *Critic, French and Spanish*

B. S., Kansas State Teachers College, 1936; M. S., *ibid.,* 1942; Head Department of Modern Languages, Okmulgee, (Okla.) High School.

G. BALLARD SIMMONS, B. A., M. A., Ph. D. ..... *Education*

B. A., University of Florida, 1922; M. A., *ibid.,* 1929; Ph. D., Johns Hopkins University, 1933; Dean, College of Education, University of Florida.

J. C. PEELE, B. A., M. A., Ph. D. ..... *Education*

B. A., Elon College, 1920; M. A., University of North Carolina, 1929; Ph. D., New York University, 1942; Dean, Florida Southern College.

RUTH ROBINSON, A. B., M. A. ..... *Primary Education*

B. A., Emory and Henry College, 1929; M. A., George Peabody College, 1930; Teachers College, Columbia University, 1938-'39; Salisbury City Schools, 1930-'34; Critic and Primary Education, Appalachian State Teachers College, 1934-'40; Primary Supervisor, Bristol, (Va.) City School, 1940- ; Primary Education, Appalachian State Teachers College, Summer, 1945.

DAVID H. BRIGGS, A. B., M. A., Ph. D. ..... *Psychology*

A. B., University of North Carolina, 1919; M. A., *ibid.,* 1924; Ph. D., *ibid.,* 1930; High School Principal, four years; Associate Professor of Education, Florida State College for Women, six years; Head Department of Psychology and Education, Maryville College since 1936.

L. L. WILLIAMS. B. S., M. A., Ph. D. ..... *Biology*

B. S.. Guilford College, 1922; M. A., University of North Carolina. 1931; Ph. D., *ibid.,* 1939; Head, Dept. of Biology, Maryville College.

RALPH A. FRITZ, B. A., M. A., B. S., in L. S., Ph. D. ... *Library Science*

B. A., M. A., University of Iowa; B. S. in L. S., Peabody College, Ph. D., University of Iowa; Head of Department of Library Education, State Teachers College, Kutztown, Pennsylvania.

VIRGIL L. JONES, B. A., M. A., Ph. D., LL. D. ..... *English*

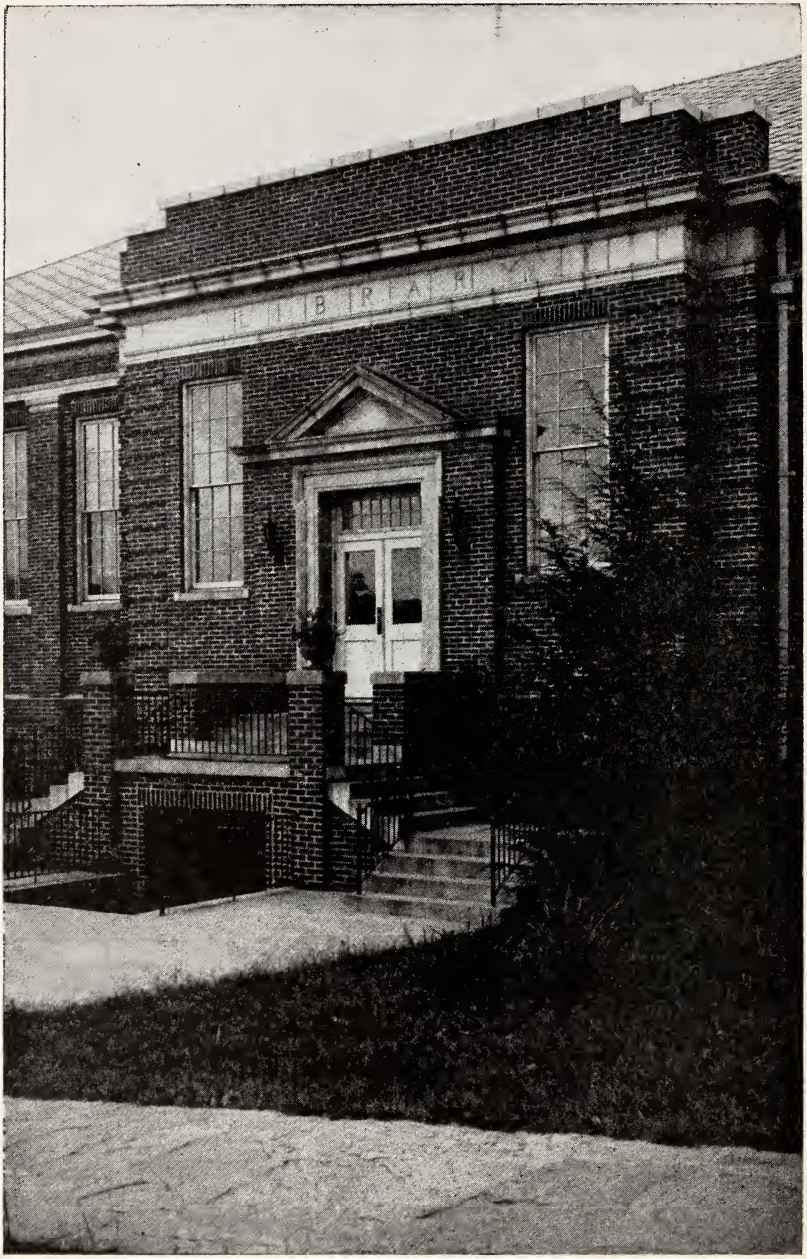
B. A., University of North Carolina; M. A., Ph. D., Harvard University; LL. D., University of Arkansas.

FREDERICK REED, B. S. in Ed., M. S. ..... *Education*

B. S. in Ed., Ohio State University, 1922; M. S., Purdue, 1923; Demonstration Teacher, Miami University (Ohio), 1925-'1929; Teacher, Winnetka Public Schools, 1929-'33; Principal, Greeley Elementary School, Winnetka, 1933-'49.

A. L. THOMASSON, A. B., A. M., Ph. D. ..... *Education*

A. B., Western Kentucky Teachers College, 1924; A. M., Peabody College, 1928; Ph. D., University of Illinois, 1943; Principal Junior High School, Champaign, Illinois.



The Library

The Appalachian Graduate School

The Appalachian State Teachers College is a state institution suported by North Carolina for the training of teachers. During the past few years it has enjoyed remarkable growth and development along all lines. It is now one of the largest teachers colleges of the South. The Summer Session has grown in size of student body, scope of work offered, and quality of work done. For the past several summers the total enrollment has been from twelve to fifteen hundred each summer. Here the summer school student has a fine opportunity to meet and to exchange ideas concerning school work with teachers from every section of North Carolina and from practically every Southern state. To provide the very best instruction for Appalachian students, the college secures outstanding people in their special fields for the Summer School faculty.

Location

Boone, the county seat of Watauga County, is located in the northwest corner of North Carolina. It is a thriving mountain town of two thousand inhabitants. It is almost on top of the Blue Ridge Mountains; the altitude of the college campus is 3,333 feet above sea level. Boone is 110 miles from Charlotte, 100 miles from Winston-Salem, 130 miles from Spartanburg, South Carolina, 200 miles from Columbia, South Carolina, 250 miles from Augusta, Georgia, 320 miles from Atlanta, Georgia, 510 miles from Jacksonville, Florida, 505 miles from Tallahassee. Florida, and 593 miles from Meridian, Mississippi. Hard surfaced highways lead into Boone from all sections of the country.

Boone is the point of intersection for United States Highways 221, 321, and 421. It is only four miles from the great Park-to-Park Highway, which connects the Shenandoah and Great Smoky Mountain National Parks.

Equipment

The College campus consists of thirty-five acres, most of which is improved and lanscaped. The college owns two farms of about five hundred acres each which furnish most of the vegetables and farm products used in the college cafeteria.

The College has a total of twenty-one buildings; seventeen of brick, one of native stone, and three of wood construction. Also, it owns several homes and cottages for rent to students and college workers.

Faculty

The college faculty includes approximately fifty people; the faculties of the training schools, twenty-five people. The training of these faculties represents the best colleges and universities in the country.

Visiting Faculty

A number of outstanding educators from some of the most progressive public school systems of the country have been engaged for the Summer Session of 1949. Some nationally known teachers from other colleges and universities will teach courses in the Appalachian Summer School. The teachers of North Carolina and the South have an unusual opportunity to study with some of the nation's leaders in education. The reader is asked to turn back and look over the list of the visiting faculty.

Special Features of the Summer School Climate

The Appalachian State Summer School at Boone is the highest summer school east of the Rocky Mountains. Boone's altitude of 3,333 feet gives it an elevation of more than 1,000 feet higher than that of any other summer school in the South. This assures a summer climate unequalled elsewhere. The days are refreshing and pleasant; the nights require blankets for comfort. Electric fans are not needed; it has been known to frost in July and August. Here is the coolest place south of New England and east of the Rockies. Rich Mountain, nearby, rises 1,150 feet higher than the campus. Here the trees are the greenest; the sky the bluest; the water the clearest. Snow birds build among the galax and rhododendron. The teacher who wishes to combine a summer of study with one of recreation in the cool mountain breezes will find opportunity offered at no other place in the South.

Sight Seeing

Prior to the war, Appalachian planned sight-seeing trips to many points of interest in the mountains. This part of the summer school program was suspended for the duration.

During each term of the 1948 summer session trips will be planned for the students to many points in the mountains. Special permission has been secured from the Superintendent of Blue Ridge Parkway to operate the college buses over this scenic highway during the summer session.

Recreation

Opportunities for recreation at Boone are unequalled elsewhere. On top of the Blue Ridge Mountain, 3,333 feet high, the climate is cool enough for one to work or play and enjoy it. Blowing Rock is only eight miles from Boone; Grandfather Mountain is only fifteen miles away. The Blue Ridge Parkway, connecting the Great Smoky Mountain and Shenandoah National Parks, is only four miles way. This section is unsurpassed in Eastern America for scenic beauty and gran-

deur. One can play tennis, swim, wade, ride horseback, hike, mountain climb, go on the planned tours, fish for trout and bass, or just sit back in the cool shade and rest.

Library

The college has a very fine library building, fireproof and modern in every respect. It will accommodate four hundred students at one time. It now has more than 40,000 volumes. The stack rooms have shelf capacity for 60,000 volumes.

Bureau of Appointment

A placement bureau is maintained by the college to assist students in obtaining positions and to aid superintendents, principals, and other public school officials to secure the people best qualified to fill their vacancies. No charge is made for this service. Appalachian has had many more calls for teachers than it has been able to supply.

Living Accommodations

The college dormitories will accommodate approximately seven hundred students. All students rooming in the dormitories will be expected to take their meals in the cafeteria. Desirable living and boarding arrangements for several hundred students can be had in the town. A representative of the college will be on duty during the opening days of each term, to assist students who may desire board and room in private homes.

Credits Obtainable

The maximum amount of graduate credit which may be earned by a good student during each summer term is nine quarter (six semester) hours.

The Training School and Student Teaching

The function of the training school is to train the college student in the science and art of teaching and to demonstrate the latest approved methods of teaching. The training schools are the center of the professional work of the college. They provide opportunity for observation in all grades by college classes and by individual students. The Summer Schools offer organized classes in observation. The training schools will be open from June 21st to August 13th.

Educational Ideals

The educational ideal of the college is that every child in North Carolina and the South shall be taught by one of vigorous health, of high mentality, of thorough scholarship, of high

professional spirit, of developed skill in the art of teaching, of pleasing personality, and of sterling character.

To this purpose and ideal the college will devote its entire resources and energy in a whole-hearted manner.

Cafeteria

Appalachian is fortunate in having an excellent A Grade cafeteria, modern in every respect. Two large counters make it possible for the students to be served both speedily and satisfactorily. The meals are planned by a trained dietitian and are prepared and served by a corps of capable assistants. Every effort is made to give maximum satisfaction at minimum cost. All students living in the dormitories will be expected to take their meals in the cafeteria, and all students living in college apartments or cottages will have the privilege of doing so. A minimum charge of $35.00 will be made for each term, and meal tickets will be issued to cover this amount. Additional tickets may be purchased.

Room Reservations

Persons desiring a room in any dormitory should send $3.00 with their requests for reservation. Rooms are assigned in the order in which the room reservation fees are received in the Business Office, and in each case a second choice should be given when applying for a room. The higher rates for rooms are for those on the front and corners of the dormitories. The reservation fee is deducted from the room rent when the student registers for the term for which reservation was made. In no case will this reservation fee be refunded unless the student notifies the college at least one week before the opening the term for which the reservation was made. Graduate students desiring rooms in the college dormitories should send in their reservation fee as early as possible.

Laundry

The college operates its own laundry and dry cleaning plant for the benefit of those students living in the dormitories. It is not run for profit but rather in an effort to serve the students more adequately. Since the rates are so low, it is necessary to have an assured income with which to bear expenses. Therefore a minimum charge of $6.00 per term is made to all students living in the dormitories.

Graduate Dvision

History

Graduate study leading to the Master's degree was first offered in the Appalachian State Teachers College during the summer quarter of 1942. During that summer there were fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the past summer quarters has been on a cooperative basis with the University of North Carolina with that institution giving full credit toward the Master's degree. Beginning with the summer quarter of 1948, the Appalachian State Teachers College has accepted qualified students as candidates for the Master of Arts degree in Education, the degree to be granted by this institution.

Aim of the Graduate Division

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program will be made as functional as possible in order to carry out its aim. Each course offered must be justified in terms of the contribution which it may make toward a realization of the general aim of the program and the specific objectives of the individual student.

Graduate Work in Summer Session

The graduate division of the Appalachian State Teachers College is organized for the purpose of providing facilities for advanced study leading to the Master of Arts degree in Education. The work is offered during both terms of the summer session. A maximum of nine quarter hours of credit may be earned in a six-weeks summer term. For the present, the program of work is restricted to the summer quarters.

Admission to the Graduate Division

The holder of the baccalaureate degree from this institution or another institution of equal rank may be admitted to graduate study at the Appalachian State Teachers College, provided transcripts of his college record and graduate work done elsewhere show clearly that he is able to pursue graduate work.

Students admitted to graduate study are classified as regular or special. Students who file with the Registrar a formal Application for Admission to Graduate Study, in which they declare their intention of entering upon a program of graduate study with a view to meeting the requirements for the Masters'

degree, are classified as regular graduate students upon acceptance of the application and approval of transcripts. College graduates who do not plan to meet the requirements for the Master's degree need not file a formal Application for Admission to Graduate Study. Such students are classified as special graduate students. They may enroll in any graduate course in which they are interested and for which they have sufficient preparation.

Admission to Candidacy for the Master's Degree

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is granted only after one quarter of graduate study in this institution. Admission to candidacy for the degree, Master of Arts in Education, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for the degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in Education.
2. Attained a satisfactory level of competency through pre-service or in-service teaching experience.
3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students may be required also to take certain general qualifying examinations. These examinations may be oral or written or both. Advisers may arrange with the Director of Graduate Study for the administration of any such special qualifying examinations.

Each student shall file with the Director of Graduate Study an Application for Admission to Candidacy not later than three calendar months prior to the end of the summer term in which he expects to complete the requirements for the degreee, but not until he has completed at least fifteen quarter hours of graduate credit at the Appalachian State Teachers College. Blanks for this purpose may be obtained at the office of the Director.

Registration

Graduate students register on the regular registration days at the beginning of each summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed

in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Registrar well in advance of initial registration.

Program of Course Work

The degree of Master of Arts in Education may be conferred upon a student, who, having been accepted as a candidate for the degree, completes with high credit the program of work which accompanied his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to the forty-five quarter hours of regular course work, the student shall write a thesis in his major field of interest. The thesis should show, among other characteristics:

(a) Ability of the candidate to work independently on an approved problem;
(b) A reasonably wide familiarity with the literature of the field of specialization;
(c) A practical working knowledge of research methods;
(d) Conclusions by supporting data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Study, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

Upon the recommendation of his major and minor professors and approval of the Graduate Council, the thesis requirement may be waived, provided the student completes forty-two weeks in residence and a minimum of fifty-four quarter hours of credit.

Prerequisities

Students who intend to become candidates for the degree of Master of Arts in Education are required to present a minimum of twenty-seven quarter hours of undergraduate credit in Education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

Major and Minor Requirements

All students who expect to become candidates for the Master's degree will major in Education. They may select their minors from Biology, English, Library Science, Mathematics, and Social Science. A major will consist of twenty-seven quarter hours; a minor, of eighteen hours in one subject field.

Minimum Residence

A residence of at least one academic year or its equivalent in summer sessions is required. The summer school equivalent is a minimum of six terms of six weeks each.

Time Limit

All work, to be accepted for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

Transfer Credit

Under certain circumstances, a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in Education. This transfer credit, however, will not reduce the minimum residence requirement.

Course Grades and Credit

The college grading system—A, B, C, D, F, and Inc., is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirement for the Master's degree shall average not lower than "B" grade, and no credit shall be granted for a grade below "C". Course work reported "Incomplete" must be completed within a year

Teaching Experience

Candidates for the Master's degree must have a minimum of three years successful teaching experience.

Degrees not Conferred in Absentia

Candidates for the degree of Master of Arts in Education are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to the regulation shall be granted only upon petition to the Director of Graduate Study and the President of the College.

Assistantships

The Appalachian State Teachers College offers a number of assistantships of $100 and $200 each for the summer quarter. These are distributed through the departments of Education, English, Library Science, Mathematics, Science, and Social Studies. These assistantships are available to persons who have the necessary qualifications and who are, or will be, prepared for graduate study by the opening of the summer session in June. Assistants are required to give educational service amounting to approximately one-third or one-sixth of a full program.

Any person interested in an assistantship should write the Registrar for an application blank and return it properly filled out not later than May 10. Also, he should have sent to the Registrar a complete transcript of his college work not later than May 10.

Graduate School Expenses

It is the purpose of this institution to hold expenses to the minimum. The actual charges for six weeks in the graduate school are as follows:

Registration for term of six weeks	$12.00
Tuition for each quarter hour	2.35
Library Fee	3.00
Minimum charge for meals in cafeteria	35.00
Rooms	$14.00 to 25.00
Laundry	6.00

Room Reservations

A late registration fee of $2.00 will be charged a student registering after the first day of each term.

The above fee for room is for two persons to the room.

Students must furnish their own bed linens, blankets, pillows, towels, and necessary toilet articles.

Board and Room in Homes

Students who prefer board and room in private homes can find ample and satisfactory accommodations in the town. The rates in town are slightly higher than the dormitory rates. A representative of the college will be on duty during the opening days of each term to assist students who may desire board and room in private homes.

The Graduate Offering

Courses which have been approved for graduate credit by the Committee on the Graduate Offering and the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the departmental offerings in this catalogue.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in Education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses numbered 400 and above.

Fields of Preparation

The work leading to the Master of Arts degree in Education is designed to prepare teachers for the following types of positions:

Superintendent
Principal
County Supervisor
Supervisor of Student Teaching
School Librarian
Secondary School Teacher
Elementary School Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education—Methods of Research in Education	Three
Education—School Administration	Three
Education—Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Extra-Curricular Activities	Three
Education—School Finance	Three
Education—Guidance	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Principals

Education—Methods of Research in Education	Three
Education—Organization and Administration of Secondary Education	Three
Education—Organization and Administration of Elementary Education	Three
Education—Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For County Supervisors

Education—Methods of Research in Education	Three
Education—The Supervision of Instruction	Three
Education—The Curriculum	Three
Education—Investigations in Teaching Reading	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—County School Supervision	Three
Education—Electives	Six
Academic—Minor	Eighteen

For Supervisors of Student Teaching

Education—Methods of Research in Education	Three
Education—Correlating Teaching with the Library	Three
Education—Child Growth and Development	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Supervising Student Teaching	Six
Education—Electives	Nine
Academic—Minor	Eighteen

For School Librarians

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Audio-Visual Education	Three
Education—Child Growth and Development	Three
Education—Investigations in Reading	Three
Education—Guidance	Three
Education—Literature and the Child	Three
Education—Electives	Six
Academic—Minor (Library Science)	Eighteen

For Secondary School Teachers

Education—Methods of Research in Education	Three
Education—The Curriculum	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Correlating Teaching with the Library	Three
Education—Extra-Curricular Activities	Three
Education—Guidance	Three
Education—Electives	Nine
Academic—Minor	Eighteen

For Elementary School Teachers

Education—Methods of Research in Education	Three
Education—Investigations in Teaching Reading	Three
Education—The Curriculum	Three
Education—Correlating Teaching with the Library	Three
Education—Use and Interpretation of Educational Tests	Three
Education—Child Growth and Development	Three
Education—Electives	Nine
Academic—Minor	Eighteen

The Science Building

Departments of Instruction

Library Science

The Appalachian State Teachers College is now offering sixty-three quarter hours (forty-two semester hours) work in Library Science. The courses are designed to fit the needs of five groups of persons: *first,* teachers who desire to learn something about library methods in public school work; *second,* teachers who desire to obtain the certificates which will entitle them to serve as part-time librarians; *third,* teachers who desire to do twenty-seven quarter hours (eighteen semester hours) and qualify for the Librarian's Certificate in this or other states; *fourth,* persons who desire to do forty-five quarter hours (thirty semester hours) to qualify for full-time library work in high schools accredited by the Southern Association; *fifth,* persons working for the Master's degree who desire to elect Library Science for the graduate minor and qualify for the Graduate Librarian Certificate.

Appalachian is excellently equipped to offer courses in library science. The instructors in these courses are well trained by experience as classroom teachers, specialized training in the best library schools, and as librarians in our public schools. The courses are made as practical as possible for the library science students. The classrooms for the courses are in the college library building. The college library, the high school library, and the elementary school library are used as laboratories for the courses.

The library school has been approved by the Southern Association of College and Secondary Schools and is accredited for the training of librarians.

Senior—Graduate Courses

Library Science 412, *Reference* Three hours

Enlargement upon reference materials and methods of Library Science 302, with emphasis upon specific materials in subject fields.

Second Term Miss Query 2:00

Library Science 413, *Library Materials and Equipment* Three hours

Acquisition, preparation and care of supplementary materials; an enlargement on study of audio-visual materials, periodicals, pamphlets, pictures, maps, slides, filmstrips, etc.

Both Terms Miss Herring 3:00

Library Science 414, *Advanced Book Selection* Three hours

Continuation of Library Science 304; reading and evaluation of adult books. *Second Term* Miss Hagen 11:30

LIBRARY SCIENCE 415, *Literature for Children and Young People* Three hours

Background of literature for children and young people; developments and current trends; illustrators; enlargement on study of literature of various types *First Term* MRS. PLYBON 10:30

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three hours

Materials and methods for more effective use of library resources in the school. Some attention to problems involved in instruction in library usage. *First Term* MR. FRITZ 11:30

LIBRARY SCIENCE 502, *School Library Problems* Three hours

Study of problems in the organization and administration of library service in elementary and secondary schools.
First Term MR. FRITZ 8:00

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three hours

Implications of research in reading interests of children and young people. Methods and materials for guidance in their use.
Second Term MRS. PLYBON 10:30

LIBRARY SCIENCE 505, *Advanced Reference* Three hours

Special reference problems, methods and materials for the large school library. *First Term* MISS QUERY 9:00

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification* Three hours

Special problems and methods in cataloging and classification. Includes problems involved in central cataloging units and handling collections of non-book materials. (Not offered in 1949).

LIBRARY SCIENCE 507, *Reading for Adults* Three hours

Characteristics and patterns of adult reading. Reading materials according to interests, needs, and abilities.
Second Term MISS HAGEN 8:00

LIBRARY SCIENCE 509, *The Library and the Community* Three hours

The place of the school library in the community and its relation to the agencies and resources of the community.
Second Term MISS HAGEN 9:00

LIBRARY SCIENCE 510, *Librarian's Workshop* Three hours

(Not offered in 1949)

DEPARTMENT OF BIOLOGY

Senior—Graduate Courses

Biology 410, *Ornithology* Three hours

Field identification, studies in migration, nesting habits, general behavior, economic relationship, and classification.

Both Terms (To be supplied.) 8:00

Biology 420, *Micro-Technique* Three hours

Technical methods used in preparing materials for microscopic study, practical training in preparation of permanent slides of small organisms and tissues of higher organisms. Most work done in laboratory. *First Term* Mr. Derrick 2:00

Biology 421, *Systematic Biology* Three hours

The classification and naming of living organisms, especially those organisms occurring in the South. An attempt will be made to meet the needs of individual students. The habits and activities of representative forms will be studied. *Both Terms* Mr. Graff 10:30

Biology 423, *Heredity and Eugenics* Three hours

A study of the basic principles of heredity and the application of these principles to the improvement of man. The relation of heredity and variation to evolution are considered.

Second Term Mr. Derrick 9:00

Biology 424, *Vertebrate Embryology* Three hours

A comparative study of the development of vertebrates, with special reference to the chick and pig. *First Term* Mr. Derrick 9:00

Biology 425, *Entomology* Three hours

A study of injurious and beneficial insects, their classification, life histories, distribution, and influence upon men. Methods of collecting and preserving insects are considered, and each student is required to prepare a representative collection.

Both Terms Mr. Williams 11:30

Graduate Courses

Biology 500, *Plant Ecology* Three hours

Units of vegetation and plant succession. Factors of the habitat; soils and climate. Taxonomy of local flora and preparation of herbarium material. Five hours of lecture, laboratory, and field work each week. *Second Term* Mr. Graff 3:00

BIOLOGY 501, *Animal Ecology* Three hours

A study of the ecological factors affecting animal life in the various groups of animals (with special reference to insects.) Special attention given to the collection, identification, and recognition of local fauna. Five hours of lecture, laboratory, and field work each week.

Second Term MR. WILLIAMS 8:00

BIOLOGY 502, *Fresh Water Biology* Three hours

A study of the physical, chemical and biological factors affecting productivity in lakes, ponds, streams. Largely a field course dealing with various approved methods of studying the fresh waters of North Carolina. Experience in hydrographic survey, morphometry, and physical measurements of turbidity, thermal relations, and dissolved colors. Designed to meet the needs of teachers of science, biologists, and sanitarians. *Second Term* MR. DERRICK 10:30

BIOLOGY 503, *Current Biological Literature* Three hours

An introduction to current biological bulletins and journals, together with unpublished literature from various experimental and research fields in biology. *First Term* MR. WILLIAMS 2:00

BIOLOGY 504, *Bacteriology of Water, Milk, Food and Sewage* Six hours

Laboratory and field methods dealing with the sanitary aspects of foods and food handling; sources and kinds of bacteria in milk; water and sewage with their sanitary signifiance.

Twelve Weeks MR. WILLIAMS 3:00

BIOLOGY 505, *Taxonomy of Seed Plants* Three hours

A study of the gross and microscopic structures, reproduction, and development of the Spermatophytes is included, but greatest stress is laid upon the taxonomy of the group. Special emphasis is placed upon the classification and naming of the flowering plants.

First Term MR. GRAFF 9:00

BIOLOGY 506, *Advanced Physiology* Three hours

An advanced course in human physiology; the functions of the circulatory, digestive, respiratory, excretory, reproductive and nervous systems will be studied. (Not offered in 1949.)

BIOLOGY 507, *Biological Problems* Three hours

Graduate students with an approved subject of investigation, leading to the development of their master's dissertation, may register for this course. The work will be subject to their individual needs. (Not offered in 1949.)

BIOLOGY 508, *Seminar in Science* Three or Six hours

The student will be held responsible for considerable initiative and resourcefulness. His reports to the seminar will be at stated intervals and should show ability to read critically the literature, in selected fields of science, to determine the best approach to science problems, and to summarize his studies or results in a manner acceptable for publication. Considerable emphasis will be placed on problems related to the teaching of science. (Not offered in 1949.)

DEPARTMENT OF EDUCATION

Senior—Graduate Courses

EDUCATION 406, *Investigations in Teaching Arithmetic* Three hours

Investigations as to how children learn the fundamental processes, accuracy and speed as motives, denominate numbers and further use of fractions. *Both Terms* MR. HOWELL 9:00

EDUCATION 411, *Literature and the Child* Three hours

This course is an interpretation and critical study of literature suitable for children. *Both Terms* MISS ROBINSON 2:00

EDUCATION 438, *Resource-Use Education* Six hours

A study to discover the possible local problems in the fields of natural, economic, social, and human resources; explore these problems, and direct the application of the findings to the living experience of society.

This course will require two hours class meeting each morning, permitting time for an additional course. Afternoons will be reserved for research and field work. No textbook required. Fee $3.00, covers cost of handbook report and other materials.

First Term MR. WORKMAN 10:30-12:30

EDUCATION 446, *Diagnostic and Remedial Teaching in Grammar Grades* Three hours

Causes of maladjustment, adapting instruction to individual differences, the nature and techniques of educational diagnosis, and diagnostic and remedial teaching of subjects in the grammar grades.

Both Terms MR. HOWELL 11:30

EDUCATION 462, *Science in Kindergarten and Primary Grades* One hour

A course planned to help teachers understand the concepts which children derive from the experience of daily living and consider the materials and conditions necessary to make their concepts more ac-

curate and meaningful. Some of the professional content in science essential to the classroom teacher of young children is presented and discussed. A portion on the time of this class will be spent in observing science teaching in the Demonstration School.

Both Two-Weeks Terms MISS WHEATLEY 10:30

EDUCATION 463, *Science in the Elementary Grades* One hour

A course in science for elementary school workers. It includes content for the classroom teacher dealing with the earth, its relationship to other astronomical bodies, its force and its history, conditions necessary to life, physical environment of life, adaptations and interrelationship of plants and animals and man's attempt to utilize natural forces. A portion of the time of this class will be spent in observing science teaching in the Demonstration School.

Both Two-Weeks Terms MISS WHEATLEY 11:30

EDUCATION 478, *Correlating Teaching with the Library* Three hours

This course is planned to help the classroom teacher better to understand the function and use of the school library and how to make greater use of it in her teaching, and to help the teacher work out plans so that she may better correlate her teaching with the school library and thereby make her subject more interesting and her teaching more effective. *Both Terms* MRS. PLYBON 9:00

EDUCATION 481, *Improving Teacher Personality* Three hours

This course includes such topics as the nature of wholesome adult personality, analysis and diagnosis of adult personality, the concept of a "pattern" in personality, typical ways of changing personality "pattern," and the effects of teacher personality impact upon pupil personality development. *Both Terms* MISS STONE 2:00

EDUCATION 482, *Improving Primary Instruction* Three hours

This course is planned to help the primary teacher better to understand the child, to select, organize and present primary teaching materials. *Both Terms* MISS VEAL 11:30

EDUCATION 483, *Improving Elementary Instruction* Three hours

This course is planned for the elementary teacher to help her better understand the elementary child, to help her to select, organize and present teaching materials, to evaluate and develop her own teaching effectiveness. *Both Terms* MISS STONE 10:30

EDUCATION 490, *Educational Psychology* One hour

This course will take up the basic principles of Educational Psychology. *First two weeks of Second Term.* MR. SMITH 9:00

EDUCATION 491, *The Elementary Curriculum* One hour

This is a study of the elementary school curriculum in its relation to the child's education as a citizen of society.

First two weeks of Second Term MR. SMITH 8:0C

Graduate Courses

EDUCATION 500, *Research in Education* Three hours

Involves the study of types of research, the selection of problems, the collection and classification of data, organization, presentation and interpretation of materials. *Both Terms* MR. REYNOLDS 3:00

EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three hours

This course will include the basic principles involved in school administration and is designed particularly for teachers who wish to get a review of the fundamentals of the organization and administration of American public schools, and for students desiring to prepare later for general administrative positions. Attention will be given to the organization, administration, and financial support of public schools in federal, state, and local school districts; work of school boards; retirement and tenure; professional ethics; public relations; and relationships of the teacher in modern educational administration.

Second Term MR. SIMMONS 8:00

EDUCATION 502, *Organization and Administration of Secondary Schools* Three or six hours

(a) Organization of secondary school units; housing; selecting and assigning staff; schedule-making; organization of guidance and of extra-curricular activities.

(b) Organization of student participation in government and management. *Both Terms* MR. WEY 11:30

EDUCATION 503, *Elementary School Organization and Administration* Three hours

The qualifications, duties and opportunities of the elementary school principal as an educational leader will be studied. Particular attention will be given to the practical organization of the staff, administrative organization of the program, provisions for needs of individual children, library ser health education.

Both Terms (To be supplied.) 11:30

EDUCATION 504, *Supervision of Instruction* Three hours

The nature and function of supervision, recent trends in theory and practice, teacher participation in policy formation, the organization and planning of supervision, and the training and qualifications of the supervisor. *Both Terms* MR. REYNOLDS 10:30

EDUCATION 505, *Curriculum Construction: General Principles* Three hours

The general principles and techniques of curriculum construction on both elementary and secondary school levels comprise the major part of this course. Special attention will be focused upon recent trends in curriculum revision and organization in modern schools.

First Term MR. REYNOLDS 9:00

EDUCATION 506, *Guidance in the School* Three hours

This course comprises an introduction to the philosophy, areas, techniques, and plans and organization of guidance.

Second Term MR. REYNOLDS 9:00

EDUCATION 507, *Growth and Development of the School Child* Three hours

A study of the changes in emotions, attitudes and interests which take place during the adolescent years. The underlying physiological changes are, of course, not neglected.

Both Terms MISS STONE 8:00

EDUCATION 508, *Philosophy of Education* Three hours

The biological, psychological and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education.

First Term MR. PEEL 2:00

EDUCATION 509, *Use and Interpretation of Educational Tests and Measurements* Three hours

(a) Study of the needs for objective measure of educational outcomes is first made. There follows a treatment of the elementary principles of test construction, of the criteria used in the selection and appraisal of tests, and of the best techniques to be used in constructing informal classroom tests. A thorough analysis of the principles of the construction of standard tests is made as well as a survey of the tests in one or more fields. *Both Terms* MR. SMITH 9:00

EDUCATION 510, *Extra-Curricular Activities* Three hours

Extra-curricular activities which modern schools are expected to carry out as a part of their educational program.

Second Term MR. SAUNDERS 2:00

EDUCATION 511, *Investigations in Reading* Three hours

Recent investigations of reading abilities and their import; children's interests in reading; analysis of the content of readers now in use in schools and libraries; diagnostic and remedial work.

Both Terms MR. BRIGGS 10:30

EDUCATION 512, *Mental Hygiene in Teaching* Three hours

Application of mental hygiene principles to the everyday problems of the school—in the classroom, on the playground, in the relation of the teacher and children, teacher and administration, parent and teacher. *Both Terms* Mr. Smith 8:00

EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three hours

Oral and written expression; reading and children's literature. *First Term* MISS VEAL 10:30

EDUCATION 514, *The Problem of Maladjustment among Children* Three hours

Factors of personality maladjustments, of delinquency, and of emotional instability; various methods of therapy to be followed in the treatment of the more typical behavior difficulties. Case studies will be used to analyze such classroom problems as fear, jealousy, social maladjustments, and failures. *Both Terms* MR. SMITH 2:00

EDUCATION 515, *Audio-Visual Education* Three hours

Some attention will be given to the historical approach as well as to the philosophy of audio-visual education. Special emphasis will be given to types of audio-visual aids, necessary educational procedures, and the administration of audio-visual instruction.

(Not offered in 1949.)

EDUCATION 516, *Investigations in Teaching High School English* Three hours

A critical study of the literature pertaining to English investigations, particularly in the teaching of grammar, composition, and literature.

(Not offered in 1949.)

EDUCATION 517, *Investigation in Teaching Mathematics* Three hours

A critical study of the investigative and theoretical literature dealing with the teaching of mathematics. (Not offered in 1949.)

EDUCATION 518, *Organization and Supervision of Student Teaching* Six hours

This course is planned for students preparing for critic teaching or supervision of student teaching. Study of appropriate techniques for directing the work of student to plan lessons, conduct class discussion, analyze pupil difficulties, and evaluate pupil achievement. Continued course. *Both Terms* MR. WEY 9:00

EDUCATION 519, *County School Supervision* Six hours

This course is planned for students preparing for positions as county supervisors. (Not offered in 1949.)

EDUCATION 520, *Public School Finance* Three hours

A course dealing with the business administration of the school system. Includes topics bearing upon sources of revenue, school costs, school economics, bond issues, building campaigns, budgetary procedure, financial accounting, indebtedness, and educational inequalities. *Second Term* MR. SIMMONS 9:00

DEPARTMENT OF SOCIAL STUDIES

Senior—Graduate Courses

HISTORY 409, *Recent United States History* Three hours

The United States since 1900, with emphasis on economic, social, humanitarian, cultural phases, and political development

First Term MR. BECK 3:00

HISTORY 413, *North Carolina History,* 1663-1828 Three hours

Settlement and territorial expansion, development of political institutions, immigration, cultural attainment, the Revolution, adoption of a constitution, and economic and political development after the war. *First Term* MR. WHITENER 8:00

HISTORY 414, *North Carolina History, 1828-1947* Three hours

Sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent educational and industrial developments. *Second Term* MR. WHITENER 8:00

HISTORY 421, *Recent Europe* Three hours

Description and explanation of the world conditions in 1914, the World War, readjustments that followed in each country, analysis of present-day European civilization.

First Term MRS. VANNOPPEN 11:30

HISTORY 427, *The Old South* Three hours

The Southern states preceding the Civil War, with emphasis on the social, economic, and political organizations and movements.

Second Term MR. WHITENER 10:30

HISTORY 437, *The New South* Three hours

The Southern states after the Civil War, with emphasis on social, economic, and political developments.

First Term MR. WHITENER 10:30

Graduate Courses

SOCIAL STUDIES 504, *Formation of the American Union* Three hours

An examination of the factors which made the American Union. The chief emphasis will be on the period from the Revolutionary Era to about 1800. *First Term* MR. BECK 8:00

SOCIAL STUDIES 505, *Civil War and Reconstruction* Three hours

A study of the rise of Southern nationalism, Civil War, and Reconstruction. *Second Term* MR. BECK 8:00

SOCIAL STUDIES 506, *Jacksonian Democracy* Three hours

First Term MR. BECK 10:30

SOCIAL STUDIES 516, *Geographic Aspects of World Affairs* Three hours

A geographic analysis of major world movements and events, associating the physical environment with social, political, and racial factors. *Second Term* MR. YODER 9:00

SOCIAL STUDIES 522, *Problems in North Carolina History* Three hours

Major economic, political, and social problems will be studied. (Not offered in 1949.)

SOCIAL STUDIES 530, *Contemporary South* Three hours

Land and its use, economic and cultural resources, and major historical heritages will be studied. (Not offered in 1949.)

SOCIAL STUDIES 542, *History of American Foreign Policy* Three hours

A survey of American foreign policy from Washington to the present. *Second Term* MR. BECK 10:30

SOCIAL STUDIES 544, *International Relations* Three hours

The emphasis in this course will be placed on the development of the agencies which form the legal basis of world cooperation and world federation. *First Term* MR. WHITENER 2:00

DEPARTMENT OF ENGLISH

Senior—Graduate Courses

ENGLISH 417b, *Shakespeare's Comedies* Three hours

An analytical study of four representative comedies; oral and written reports on additional comedies and collateral reading.

First Term MR. JONES 11:30

ENGLIH 417c, *Shakespeare's Tragedies* Three hours

Intensive study of *Macbeth, Hamlet, King Lear,* and *Othello;* oral and written reports on additional tragedies and collateral reading. *Second Term* MR. BAUGHAN 9:00

ENGLISH 418, *Poetry of the Romantic Period* Three hours

The poetry of Wordsworth, Coleridge, Shelley, Bryon, and Keats, with some attention to the minor poets of the period.

First Term MR. JONES 10:30

ENGLISH 419p, *Poetry of the Victorian Period* Three hours

The poetry of Tennyson, Browning, Arnold, Rossetti, Swinburne, and others. *Second Term* MR. EGGERS 2:00

ENGLISH 431, *Milton* Three hours

Rapid reading of Milton's poetry, with major emphasis on *Paradise Lost and Paradise Regained.* Collateral readings from the prose works. *First Term* MR. EGGERS 11:30

Graduate Courses

ENGLISH 505, *History of the English Language* Three hours

Origin and development of the language; the relation of English to other languages. *Second Term* MR. BAUGHAN 11:30

ENGLISH 511, *English Drama,* 1550-1600 Three hours

First Term MR. EGGERS 8:00

ENGLISH 512, *English Drama,* 1600-1642 Three hours

Prerequisite, English 511. *Second Term* MR. BAUGHAN 10:30

ENGLISH 535, *Victorian Prose* Three hours

A study of selected writings by Macaulay, Newman, Carlyle, Ruskin, Arnold, and Pater. *Second Term* MR. JONES 9:00

ENGLISH 561, *Literary Criticism* Three hours

The history of literary criticism from Aristotle to the end of the nineteenth century. *First Term* MR. JONES 9:00

ENGLISH 562, *The English Novel* Three hours

The history of the novel in England from its beginnings to the close of the nineteenth century, with special emphasis on its social significance. (Not offered in 1949.)

DEPARTMENT OF MATHEMATICS

Senior—Graduate Courses

MATHEMATICS 414, *Theory of Equations* Three hours

Imaginary numbers, theorems on the roots of an equation, the solution of cubic and quartic equations, and Newton's and Horner's methods of solving equations of the nth degree. Prerequisites: Mathematics 310, 311, 312. *First Term* MR. WRIGHT 10:30

MATHEMATICS 415, *College Geometry* Three hours

Advanced problems in geometric construction, geometric loci, similar and homothetic figures, medians, altitudes, bisectors, and the nine-point circle. Prerequisites: Mathematics 310, 311, 312.

Second Term MR. WRIGHT 11:30

Mathematics 417, *Differential Equations* Three hours

Definitions and applications, equations of the first order and the first degree with applications, equations of the first order and higher degree than the first, singular solutions, linear differential equations with constant co-efficients, and linear equations of the second order. Prerequisites: Mathematics 310, 311, 312.

First Term Mr. Wright 11:30

Mathematics 423, *History of Mathematics* Three hours

The men who made mathematics, the historical development of the various branches, theory of numbers, calculating devices, and weights and measures. (Not offered in 1949.)

Mathematics 425, *Elementary Mathematics Statistics* Three hours

Graphs and notation, moments, cumlative frequency, the normal law, trend and ratio charts, correlations, regression, frequency curves, sampling. Prerequisites: Mathematics 310, 311, 312.

First Term Mr. Montgomery 8:00

Mathematics 426, *Synethic Projective Geometry* Three hours

The projective relationships beween primitive forms, the projective properties of forms of second order, involution. Prerequisites: Mathematics 310, 311, 312. *Second Term* Mr. Hawkinson 9:00

Graduate Courses

Mathematics 501, *Higher Algebra* Three hours

. Polynomials and fundamental properties, properties of determinants, linear dependence, linear equation, matrices, invariants, bilinear forms, quadratic forms. Prerequisites: Mathematics 310, 311, 312.

First Term Mr. Wright 8:00

Mathematics 502, *Higher Algebra* Three hours

A continuation of the first course in Higher Algebra. Topics studied include the general properties of polynomials, factors of polynomials in one or more variables, binary forms, integral rational invariants, symmetric polynomials. Prerequisite: Mathematics 501.

Second Term Mr. Wright 8:00

Mathematics 504, *Advanced Calculus* Three hours

Indeterminate forms, power series, partial differentiation, implicit functions, applications to geometry, the definite integral gamma and beta functions, and line, surface, and space integrals. Prerequisites: Mathmematics 310, 311, 312. *First Term* Mr. Wright 2:00

MATHEMATICS 505, *Advanced Calculus* Three hours

A continuation of the first course in Advanced Calculus. Topics studied include vector notation, differential equations of the first and higher orders, Bessel functions, partial differentiation equations, calculus of variations, functions of a complex variable. Prerequisite: Mathematics 504. *Second Term* MR. WRIGHT 2:00

MATHEMATICS 506, *Mathematical Theory of Statistics* Three hours

Errors and numerical computation, finite differences, interpolation, gamma and beta functions, probability, averages and aids in their computation, moments, the normal curve, statistical series correlation theory. Prerequisite: Mathematics 505.
Second Term MR. WRIGHT 3:00

MATHEMATICS 507, *Advanced Differential Equations* Three hours

Solution of equations of higher order than the first, integration in series, total differentiations, systems of simultaneous equations, partial differential equations of the first and higher orders. Prerequisite: Mathematics 417. *Second Term* MR. MONTGOMERY 2:00

MATHEMATICS 508, *Solid Analytical Geometry and Determinants*
Three hours

Equations of the plane and the right line in space, quadric surfaces and their equations, applications of determinants and matrices. Prerequisite: Mathematics 310, 311, 312. (Not offered in 1949.)

MATHEMATICS 509, *Theory of Numbers* Three hours

Properties of the rational integers, divisibility, greatest common divisor, solution of simple congruences, quadratic residues, reciprocity law, quadratic forms. Prerequisites: Mathematics 310, 311, 312.
First Term MR. MONTGOMERY 3:00

MATHEMATICS 510, *Seminar* Three hours

The student will be required to submit and present materials relative to mathematical topics or subjects and to defend his statements and conclusions with respect to them. Ideas may be presented by the teacher or originate with the student. (Not offered in 1949.)

ROSTER

Graduate Students Summer Quarter 1948

Name	Degree	College	Address
Abbott, Helen	B. S.	A. S. T. C.	Columbus, Ga.
Abernethy, Ralph	B. S.	A. S. T. C.	Winston-Salem
Adams, Emogene	B. S.	A. S. T. C.	Boone
Albertson, Mrs. E. M.	A. B.	Lander College	Blackstock, S. C.
Alley, Catherine	A. B.	Wesleyan	Macon, Ga.
Anglin, Lois	B. S.	Asheville	Forest City
Anglin, Garret	B. S.	A. S. T. C.	Forest City
Atchley, Lawrence	B. S.	A. S. T. C.	Union Mills
Atwood, Dale	B. S.	A. S. T. C.	Nathans Creek
Askew, Mayne	B. S.	A. S. T. C.	Folkstown, Ga.
Austin, Dorothy	B. S.	Fla S. C. for W.	Miami Beach, Fla.
Ayer, Minnie L.	A. B.	Lander	Bamberg, S. C.
Bacelli, Hallie	A. B., B. S. L. S.	W. C. U. N. C.	Greensboro
Ballard, Lester W.	A. B.	High Point	Lincolnton
Bannerman, Fannie	B. S., M. A.	Peabody	Burgaw
Barber, Mary G.	B. S.	A. S. T. C.	Wilkesboro
Barlow, Mary L.	A. B.	Coker College	Charleston, S. C.
Barton, Mrs. J. E.	A. B.	Winthrop	Winnsboro, S. C.
Barnett, Lucille	B. S.	A. S. T. C.	Boone
Beach, Tom	B. S.	A. S. T. C.	Boone
Bennison, Edwin P.	B. S.	Asheville	High Point
Bivens, Edna	B. S.	A. S. T. C.	North Wilkesboro
Blair, Betty	A. B.	Erskine	Sharon, S. C.
Blanton, Evelyn	A. B., M. A.	Oglethorpe U.	Columbus, Ga.
Blanton, R. R.	B. S.	A. S. T. C.	Forest City
Blevins, Ethel	E. Ed.	Emory-Henry	Jefferson
Bolick, Myrtle	A. B.	Lenoir Rhyne	Franklin
Boone, May	B. S.	Asheville	Waynesville
Booker, Imogene	B. S.	Farmville S. T. C.	Roanoke Rapids
Borom, Eva	B. S.	G. S. C. W.	Perry, Ga.
Brook, Ruth	B. S.	Springfield, Mo	
	M. A.	Scarritt	Bostic
Bradford, James	B. S.	A. S. T. C.	Mooresville
Bradshaw, Bessy B.	B. A., B. S.	Queens College	Laurens, S. C.
Bramlette, Louise	A. B.	Limestone	Lyman, S. C.
Braswell, Frank	B. S.	A. S. T. C.	Newland
Broome, L. C.			
Broome, O. W.	A. B.	Duke University	Monroe
Bryant, Mary	A. B.	Olgethrope U.	Elligay, Ga.
Bryant, Maude L.	B. M.	Coker College	Orangesburg, S. C.
Buckland, G. T.	B. S.	A. S. T. C.	Covington, Va.
Buckland, Grace	B. S.	A. S. T. C.	Covington, Va.
Bumgarner, Clifton	B. S.	A. S. T. C.	Plumtree
Bundy, Margaret	A. B.	Flora MacDonald	Clio, S. C.
Bynum, Mrs. W. C.	B. A.	Queens	Georgetown, S. C.
Cagle, Lindsey S.	B. S.	A. S. T. C.	Granite Falls
Cain, Stella	B. S.	A. S. T. C.	Sharon, S. C.
Carrithers, Marita	A. B.	W. C. of U N. C.	Hickory
Calhoun, Harold	B. S.	A. S. T. C.	Lexington
Calhoun, Elizabeth	A. B.	W. C. U. N. C.	Lexington
Carson, Lillie			Commerce, Ga.
Carson, Thelma	A. B.	Fla. S. C.	Tampa, Fla.

Name	Degree	College	Address
Cashwell, Elizabeth	B. S.	Flora MacDonald	Hope Mills
Causey, Mildred	B. A.	U. S. C.	Conway, S. C.
Chadwick, Donald	A. B.	U. N. C.	Wilmington
Chadwick, Norman	B. S.	A. S. T. C.	Wilmington
Chavis, Gertude	A. B.	Winthrop	McBee, S. C.
Cheek, Ruth	B. S.	A. S. T. C.	Roaring River
Church, Wayne	B. S.	A. S. T. C.	Wilkesboro
Church, Laura	B. S.	A. S. T. C.	Vilas
Clark, O. S.	A. B., M. A.	U. N. C.	Asheville
Clay, Gail	B. S.	A. S. T. C.	Boone
Clyburn, Thelma	A. B.	Oglethorpe U.	Coral Gables, Fla.
Cobb, Lollie	B. S.	Ga. T. C.	Four Oaks
Comer, Edgar B.	B. S.	A. S. T. C.	Dobson
Cook, Margaret	B. S.	A. S. T. C.	Richfield
Cooper, J. O.	B. S.	Miss. Southern	Autryville
Cooper, Olive H.	B. S.	A. S. T. C.	Autryville
Corbett, Sybil B.	A. B., M. A.	U. N. C.	Fayetteville
Corn, Ann	B. S.	A. S. T. C.	Lexington
Cotton, W. H.	A. B.	Elon	
	M. A.	U. of Chicago	Valdese
Cowles, Mack	B. S.	A. S. T. C.	Boone
Cox, Ada	B. S.	A. S. T. C.	Jefferson
Cox, Irene	B. S.	A. S. T. C.	Grassy Creek
Crawford, Bessie	B. S.	A. S. T. C.	Boone
Culler, H. C.	A. B.	Lander	Timmonsville, S. C.
Culp, Laura	A. B.	Newberry	Mooresville
Darracott, Nelle	A. B.	Anderson	Clover, S. C.
Davis, Robert	B. S.	A. S. T. C.	West Jefferson
Deal, Watt	B. S.	A. S. T. C.	Jonesville
Deibel, Voila M.	B. S. in Ed.	Ohio S. U.	Miami Beach, Fla.
Donald, Rachel	B. S.	Miami U., Ohio	Lakeland, Fla.
Donnelly, John F.	A. B., M. A.	U. N. C.	Statesville
Dorsey, Ruth	A. B., B. S., L. S.	Columbia	West Palm Beach, Fla.
Drummond, Fred	A. B.	Furman	Kannapolis
Dulin, Lucille	A. B.	Lenoir Rhyne	Statesville
Edminsten, Mrs. Dessa	B. S.	A. S. T. C.	
	M. A.	Peabody	Sugar Grove
Eggers, A. L.	M. A.	Peabody	Glen Alpine
Flynt, Lina	B. A.	W. C. T. C.	Hamlet
Fogler, Besty	B. S., S. A.	W. C. U. N. C.	Dobson
Fonville, Mrs. Mary	A. B.	W. C.	Raleigh
Frain, Grace	B. S.	U. of Miami	Miami, Fla.
Freman, Stella	M. A.	Columbia	Goldsboro
Fuller, Aubrey	B. S.	A. S. T. C.	Lexington, Ky.
Galloway, Geraldine	B. S.	Fla. S. U.	Kathleen, Fla..
Garland, Paul	B. S.	E. Tenn S.	Buladean
Gilchrist, Nannie	B. S.	A. S. T. C.	Troy
Gilbert, Amelie	B. S., M. A.	T. C. Columbia U.	Charleston, S. C.
Gillim, Louise	B. S.	N. E. Mo. T. C.	Winston-Salem
Gillian, Vernelle	B. S.	A. S. T. C.	Thomasville
Gomedela, E. J.	B. S.	A. S. T. C.	Harnett
Goodbread, Louise	A.B.	Fla. State	
	M. A.	Duke University	Rutherfordton
Gould, Nell	B. S.	Fla. S. U.	Fort Myers, Fla.
Goodman, Clyde	M. A.	Peabody	West Jefferson

Name	Degree	College	Address
Gregory, Ruth	B. S.	A. S. T. C.	Hays
Gregory, Paul	B. S.	A. S. T. C.	Hays
Gragg, Nadine	B. S.	A. S. T. C.	Boone
Gray, Loranine	A. B.	W. G. C.	
	A. M.	Columbia U.	Charlotte
Graham, Warner	B. S.	A. S. T. C.	Lexington
Greer, Frank	B. S.	A. S. T. C.	Vilas
Griffith, Rachel	A. B.	La Grange	Buchanan, Ga.
Griffith, Iris			Greenville, S. C.
Grier, Esther M.	A. B.	Flora MacDonald	Charlotte
Grill, Mellissa	A. B.	Lenoir Rhyne	Valdese
Haley, Georgia	M. A.	U. of Georgia	Lenoir
Halsey, Mrs. Ruth	B. S.	A. S. T. C.	Piney Creek
Haigler, Mary	A. B.	Winthrop	Columbia, S. C.
Hammond, Wilma	B. S.	Asheville T. C.	Rowland
Hall, Ruby	A. B.	Guilford	Roseboro
Halsey, L. K.	A. B.	U. N. C.	Grassy Creek
Harlee, Eleanor	A. B.	U. of Fla.	Tampa, Fla.
Hart, Mrs. Helen	B. S.	A. S. T. C.	Mount Holly
Harris, Nettie	B. S.	W. C. U. N. C.	Rutherfordton
Harris, John H.	B. S.	W. C. T. C.	Rutherfordton
Haskwell, Grace W.	B. S.	A. S. T. C.	Summerville, S. C.
Hawkinson, Mrs. Martha	A. B., B.S. S. A.	Queens College	Boone
Hendrickson, Virginia	B. A.	Bob-Jones U.	Spartanburg, S. C.
Hendrickson, Hazel	B. A.	Bob-Jones U.	Spartanburg, S. C.
Henson, Russell	B. S.	A. S. T. C.	Sherwood
Higgins, Bruce	A. B.	Tusculm	Ramseytown
Hildebrand, Abbie	B. S.	Asheville T. C.	
	M. Ed.	Duke University	Connelly Springs
Hobson, Mary E.	B. S.	A. S. T. C.	Staley
Holcomb, Denver	A. B.	Catawba	Elkin
Holland, Mrs. C. T.	A. B.	Limestone	Pacolet Mills, S. C.
Horrell, Mrs. Annie	A. B.	Winthrop	Tampa, Fla.
Hopkinson, Sarah	A. B.	Winthrop	Edisto Island, S. C.
Horton, B. H.	B. S.	A. S. T. C.	Charlotte
Hoskins, Clonnie	A. B.	E. C. T. C.	Burnsville
Houston, Henry L.	B. S.	A. S. T. C.	Charlotte
Howard, Young H.	A. B.	Wake Forest	
	M. A.	U. N. C.	Greensboro
Howell, Mary Lois	A. B.	W. C. U. N. C.	Vilas
Hughes, Elizabeth	B. A.	Winthrop	Charleston, S. C.
Hull, Craig	B. S.	A. S. T. C.	Shelby
Hunt, Elizabeth	A. B.	Benea College	Gastonia
Innings, Christine	A. B., M. A.	U. of Ky.	Straight Creek, Ky.
Jackson, Mary L.	B. S.	W. C. T. C.	Elizabeth City
Jackson, Orville	B. S.	A. S. T. C.	Boone
Jamison, Florence	A. B.	Queens	
	M. A.	Columbia	Charlotte
Jenkins, George	B. S.	E. T. S. C.	Trade, Tenn.
Johnson, Joe T.	A. B.	Lenoir Rhyne	Hickory
Johnson, Nellie	A. M.	Oglethorpe U.	Mt Vernon, Ga.
Johnson, John L.	A. B.	Carson Newman	Valdese
Johnson, M. L.	B. S.	Davidson	Cheraw, S. C.
Johnston, Susie	B. S.	A. S. T. C.	Savannah, Ga.
Johnston, Sarah C.	B. S.	Madison	Covington, Va.

Jones, Ruby	B. S.	U. of Tampa	Tampa, Fla.
Jolley, Harley	B. S.	A. S. T. C.	Boomer
Joyce, Walter	B. S.	A. S. T. C.	Boone
Keene, Alma	M. A.	U. of Fla.	Orlando, Fla.
Kincaid, Grady	A. B.	Wofford	
	A. M.	U. N. C.	Lenoir
Lackey, Edith	B. S.	A. S. T. C.	Hiddenite
Lemly, Gale	B. S.	A. S. T. C.	West Jefferson
Lewis, Oma B.	A. B.	Duke U.	Grimesland
LeMaster, Alice	B. A.	Limestone	Gaffney, S. C.
Long, Robert	B. S.	A. S. T. C.	Newell
Lovegrove, Cora H.	A. B.	Alabama C. for W.	
	M. A.	Peabody	Boone
Lowndes, Mrs. K. E.	B. A.	Wilson College	
	M. A.	Columbia U.	Flat Rock
Loy, Lucille	B. S.	Peabody	St. Petersburg, Fla.
Martin, Ruth	B. S.	A. S. T. C.	Mount Holly
McConnell, Laura	B. S.	A. S. T. C.	Jefferson
McCormac, Ora	A. B.	E. C. T. C.	Rowland
McDonald, Catheryn	A. B.	Fla. S. C. W.	Wauchula, Fla.
McDonald, Edna	A. B.	Winthrop	
	M. A.	Peabody	Sumter, S. C.
Meredith, Susie	B. S.	Fla. State	Dunnellon, Fla.
Michael, Mrs. Ruby	B. S.	A. S. T. C.	Boone
Miles, Oscar W.	B. S.	A. S. T. C.	Glade Valley
Miller, George	B. S.	E. Tenn. State	Gastonia
Miller, Harold	B. S.	A. S.. T. C.	West Jefferson
Miller, James	B. S.	A. S. T. C.	Todd
Miller, Jewel R.	B. S.	A. S. T. C.	Creston
Mills, Judge	A. B.	Lenoir Rhyne	Lenoir
Minor, M. C.	B. A.	Wake Forest	Mt. Airy
Moore, Dermott R.	B. S.	A. S. T. C.	Lenoir
Morris, Lonnie M.	B. S.	A. S. T. C.	Union Mills
Moses, Isabelle	B. S.	A. S. T. C.	Clover, S. C.
Mull, Presnell	B. S.	A. S. T. C.	Lenoir
Mulins, Sudie	B. S.	A. S. T.. C.	Boone
McLeod, Ruth	A. B.	Anderson College	Camden, S. C.
Noff, Dorothy	A. B.	Mary Baldwin	Crossnore
Nolen, William	B. S.	A. S. T. C.	Crouse
Norris, Dale C.	B. S.	A. S. T. C.	Kannapolis
Oates, Laura	A. B.	E. C. T.. C.	Faison
Owings, Nettie S.	A. B.	Limestone	Bamberg, S.. C.
Painter, Roby	B. S.	Wake Forest	Balm
Patton, Harriet	B. S.	A. S. T. C.	Lenoir
Pearsall, Martha	B. S.	A. S. T. C.	Rocky Point
Philbeck, Ellen	B. S.	A. S. T. C.	Shelby
Poplin, R. P. Jr.	B. A.	Wake Forest	Elkin
Powell, Polly	B. E.	Asheville T. C.	Fayetteville
Prim, V. G.	A. B.	Guilford	East Bend
Proffit, O. M.	A. B. Ed.	U. N. C.	Champion
Quincy, Harold	B. S.	Springfield	Boone
Ramey, Arnold	B. S.	A. S. T.. C.	Low Gap
Ransdell, Magdalene	B. S.	A. S. T. C.	Lenoir
Reavis, Hugh	B. S.	A. S. T. C.	Statesville
Redmond, D. C.	B. S.	A. S. T. C..	Boone
Reid, Flake W.	B. S.	A. S. T. C.	Harmony

Name	Degree	College	Address
Rice, Nora	A. B.	Indiana Central	Miami, Fla.
Roberson, Ella Mae	B. S.	Fla. Southern	Winter Garden, Fla.
Robertson, W. D.	B. S.	A. S. T. C.	Ellenborro
Robinson, Flora	B. S. in Ed.	Ga. State College	Jackson, Ga.
Sarratt, Alice	B. S.	Limestone	Gaffney, S. C.
Sasser, Charlotte	B. S.	A. S. T. C.	Mt. Olive
Satterlee, Mae	B. S.	Fla. Southern	Ormond, Fla.
Sanders, Martha R.	A. B.	Fla. Southern	Miami Beach, Fla.
Saunders, Mary M.	A. B.	Atlantic C. C.	Zebulon
Sawyer, George	B. S.	A. S. T. C.	Boone
Sawyer, Karl S.	B. S.	A. S. T. C.	Boone
Sawyer, Nancy P.	B. S.	A. S. T. C.	Boone
Scott, W. S.	B. S.	A. S. T. C.	West Jefferson
Sexton, Pauline	B. S.	A. S. T. C.	Sparta
Shealy, Dorothy	A. B.	Winthrop	Prosperity, S. C.
Sherwood, Ann	B. S.	Peabody	Sherwood
Shipley, Robert	B. S.	Va. Poly Institute	
	M. S.	Ohio State U.	Vilas
Shaw, Lois	B. S.	A. S. T. C.	Marion
Sinclair, Ralph	B. S.	A. S. T. C.	Cooleemee
Simpson, B. F.	A. B.	West Ky.	Boone
Smith, Annie	A. B.	W. C. U. N. C.	Francisco
Smith, Eugene R.	M. A.	U. N. C.	Charlotte
Smith, Eugene W.	A. B.	Erksine	Cordova, S. C.
Stacy, Starr N. Jr.	B. S.	A. S. T. C.	Boone
	M. A.	Peabody	
Staley, W. T.	B. S.	A. S. T. C.	Wilbar
Stanley, James	A. B., M. A.	U. N. C.	West Jefferson
Staton, E. C.	A. B.	Wake Forest	
	M. A.	Duke U.	Granite Quarry
Stevenson, Mabel	B. L.	Flora MacDonald	Stoney Point
Stewart, Hattie G.	B. A.	Winthrop	Winnsboro, S. C.
Stiles, Cynthia	B. S.	A. S. T. C.	Boone
Storie, Mrs. Elizabeth	B. S.	A. S. T. C.	Boone
Storie, James	B. S.	A. S. T. C.	Boone
Spangler, Dorn C.	M. Ed.	Duke U.	Stuart, Va.
Strawhorn, Frances	A. B.	Lander	Greenwood, S. C.
Stafford, Marion R.	A. B.	Emory-Henry	Abingdon, Va.
Sweet, Rachel	B. S.	W. C. T. C.	Mt. Airy
Swofford, J. L.	B. S.	A. S. T. C.	Pineville
Tait, R. L.	B. S., M. A.	Ala. Poly Tech.	Boone
Timmons, Myrtle	B. S.	A. S. T. C.	Mt. Airy
Thronburg, Karl	B. S.	A. S. T. C.	Hudson
Trivette, A. C.	B. S.	A. S. T. C.	Mt. Airy
Tripp, Hillard	B. S., M. A.	Ohio State	Boone
Thomas, E. S.	B. S.	A. S. T. C.	Asheboro
Turner, Kathryn	B. S.	A. S. T. C.	Fair Bluff
Tyler, Julia C.	B. S., B. S. E.	U. of Fla.	Jacksonville, Fla.
Vancleve, Edgar	A. B.	Columbia U.	
	M. A.	Columbia	Chimney Rock
Viogt, Harry R.	B. S.	Concordia T. C.	Conover
Viele, Ada	A. B., M. A.	T. C. C. U.	Tryon
Walkowicz, Frances	B. S.	Asheville	Mill Spring
Walkowicz, Stanley	B. A. in Ed.	Waynesburg College	Mill Spring
Wall, James W.	B. S.	A. S. T. C.	Mocksville

Name	Degree	College	Address
Walker, J. N.	B. S.	Wake Forest	Orrum
Ward, Thomas	B. S.	A. S. T. C.	Sugar Grove
Waddell, Jean	B. S.	A. S. T. C.	Durham
Whitefield, Montez	B. S.	Asheville	Westminster, S. C.
Whitesides, Elizabeth	B. S.	A. S. T. C.	Boone
Withaker, Emma	A. B.	High Point	Winston Salem
Wiggins, R. L.	M. A.	U. N. C.	Marion
Williams, T. Q.	A. B.	Erskine	
	M. A.	Peabody	Miami, Fla.
Wortman, I. A.	B. S.	A. S. T. C.	Acme
Woodward, Robert	A. B.	Wake Forest	Statesville
Workman, Mrs. Essie	A. B.	Winthrop	Clinton
Wagner, Vinna	A. B.	Lenoir Rhyne	Hickory
Walton, Mae			Ash
Williams, Winona	B. S.	A. S. T. C.	Columbia, S. C.
Wright, C. C.	B. S.	A. S. T. C.	
	M. A.	Peabody	Elkin
Wright, Evelyn	B. S.	A. S. T. C.	Elkin
Wright, Samuel	A. B.	Duke University	Gibson
Young, Harvey	A. B.	High Point	
	A. M.	U. N. C.	Taylorsville
Zachary, Lillian	A. B.	W. C. U. N. C.	Brevard

Total Graduate Students **270**

The Training School

The training schools, high school and elementary school, will open on June 21st and run for two months. The work in the elementary school will cover the seven grades. The work in the high school will cover the high school subjects. In these schools, the demonstration classes are taught by the regular faculty of the school.

Any person who registers in the college summer school and has children of school age may enter them in the elementary school without cost. High school students may enter the high school upon payment of a tuition fee of $7.50 per unit of credit. All students in both schools will furnish their own books and supplies.

Capable high school students, by intensive work, may earn from one to one and a half units of credit in the summer term. Until the classes are filled, the high school will be open to any one of good moral character. Approximately one hundred and twenty-five high school students can be taken care of in these classes. Good boarding and rooming accommodations can be had in town.

Anyone writing concerning high school work should address:

PROF. HERBERT WEY
APPALACHIAN HIGH SCHOOL
BOONE, NORTH CAROLINA

Anyone writing concerning elementary school work should address:

PROF. JOHN T. HOWELL
APPALACHIAN ELEMENTARY SCHOOL
BOONE, NORTH CAROLINA

The Appalachian Summer School
for
North Carolina and the South

BOONE, NORTH CAROLINA

First Term . . . . . June 9 to July 16

Second Term . . . . . July 19 to August 26

Program for Summer 1949

1. An accelerated program that will enable college students to enter here at the beginning of summer session June 10th and complete the course for the B. S. degree as follows:
   A. College sophomores at August 1950.
   B. College juniors at the close of fall session 1949.
2. Program of studies to enable college students, of this or other institutions, to earn credits towards the bachelor's degree.
3. Program of studies to enable the teachers of the South to complete the requirements for the bachelor's degree at this institution during the summer sessions.
4. Special courses for the classroom teachers who may be more interested in improving their technique of teaching than adding to their college credits.
5. Courses which meet the requirements for the North Carolina Elementary Principal's Certificate.
6. Courses which meet the requirements for the North Carolina High School Principal's Certificate upon the basis of six weeks study here.
7. Courses which meet the requirements for the Supervisor's Certificate in North Carolina.
8. Courses which meet the requirements for the Superintendent's Certificate in North Carolina.
9. A program of graduate study leading to the Master's degree which may be completed in three summer quarters.
10. Two special two-weeks summer terms: July 5-16; July 19-30.